



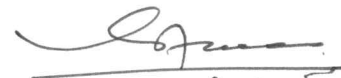
RFP for Selection of Service Provider for Evaluation of Air Quality in different Indoor Environments in Mumbai Metropolitan Region (MMR) Representative of Maharashtra State with Special Reference of Non-Attainment Areas and critically / severely impacted areas and Formulation of Best Practices for better Indoor Air Quality (IAQ) (Tender ID : 2023_MPCB-964167)					
Minutes of Meeting of Pre-bid Conference held on 30/11/23 and MPCB response to the queries from Prospective Bidder					
Sr. No.	RFP Page No	RFP Clause No	Description in RFP	Clarification Sought	MPCB Response
1	21	3.22 EC-4	The bidder must have at least one full-fledged /tie up/MoU with Laboratory approved by NABET / NABL for all the parameters to be tested under the scope of this project.	Criteria is in Min Eligibility but not in Scoring criteria	Not necessary to have Min Eligibility Criteria further used in Scoring Criteria. NO CHANGE
2	21	3.22 EC-2	The bidder should have an experience of executing similar work as defined below: One similar work ≥ Rs. 1 Core For the purposes of evaluation of responses to this RFP, similar work shall mean assignments in India (can be within the past 7 years or ongoing engagements)	Kindly explain the term "Similar Experience". Can we include work related to Ambient Air Quality?	Only Indoor Air Quality experience required
				Kindly elucidate the meaning of "similar work". All laboratory set-ups are not same. No. of instruments available, total staff on payroll for more than 5 years (PF, ESIC records), experience of monitoring at many locations simultaneously at a time, past experience of compiling and giving the reports in time, should be given weightage and marks to grade the laboratory. The laboratory may have 1 no. of RDS and can be MoEFCC recognized and one having 200 nos. of RDS. Certainly, both are not on the same platform.	
3	34	4.1.1	Guidelines of CPCB published for IAQ shall be the prima facie document mainly reviewed and study shall be aligned to that. However, WHO, international, and nationally reputed publications along with similar study referencing shall be done initially to refine the study plan & execution	Are there any guidelines issued by CPCB on IAQ? Pls clarify	CPCB guidelines are currently unavailable. Bidders may consider Research Studies of relevance can be taken as reference.

  
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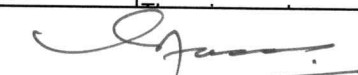
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4	27	3.29 Sr. 1	Submission of mutually acceptable Project Schedule, reporting formats and methodology – 25%	Kindly consider the following payment terms 1. Mobilisation Advance: 10% along with Work Order 2. Submission of mutually acceptable schedule, reporting formats and methodology: 15% of the Order Value	NO CHANGE
5	10		Guidelines of CPCB published for IAQ shall be the prima facie document mainly reviewed and study shall be aligned to that. However, WHO, international, and nationally reputed publications along with similar study referencing shall be done initially to refine the study plan & execution	We are being MSME registered firm are eligible for exemption of EMD and Tender fee. As per GOI's notification, registered units under MSEM are exempted from paying EMD, bid fee, process fee & Security Deposit.	NO CHANGE
6	21	3.22 EC-4	Details of the Laboratory along with equipment and NABET certification	Request you kindly consider as Laboratory approved by NABET / NABL certification	OK. Suggestion accepted.
7	10, 58	Pt. 7 (10)	Performance Bank Guarantee (PBG) from Nationalized /Scheduled Bank	Consider the submission of security deposit / performance security deposit in the form of Demand Draft/FDR also	NO CHANGE
			PBG should be valid for 24 months after the contract expiry		PBG Should be submitted only in Online payment method, Bank Guarantee will not be accepted valid for 3 months post expiry of contract (Max 21 months, however MPCB may ask for extension if the project execution gets delayed)

  
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8	31	3.48	The Earnest Money deposited at the time of bid submission would be given back to the Successful Bidder on payment of Performance Bank Guarantee in the form of a Bank Guarantee.	At the time of submission of performance security, Kindly convert the submitted EMD in performance security. The Balance amount of performance security will be paid by the successful bidder	EMD is in terms of Online payment and can not be converted in Performance Security. Moreover the amounts may be mismatched. NO CHANGE
9	21	3.22 EC-3	The Bidder should have on its payroll or associated with it through proper binding agreement minimum 22 employees	The entire nature of work is sampling and analysis of indoor air quality. Laboratory is the main and the essential requirement. As such M.Sc. which is qualification criteria relevant to sampling and analysis is not emphasized and accepted, is incorrect and unjustified.	Master of Science in relevant fields is acceptable qualification

  
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10	21	3.22 EC-4	The bidder must have at least one full-fledged /tie up/MoU with Laboratory approved by NABET / NABL for all the parameters to be tested under the scope of this project.	<p>The NABET recognition has no relevance to this kind of work. The entire QCI-NABET 3.0 Scheme of recognition is related to EC/EIA Notification 14/09/2006 for 'Prior Environmental Clearance'. This work is not even remotely related to that. As such there are marks for NABET Recognition and no marks AND no insistence for compulsory mandatory requirement of NABL-MoEFCC Accreditation is incorrect, inappropriate and technically unjustifiable.</p> <p>Are qualifying criteria for any one Company OR for the both who do tie-up? If the Joint Pre-Qualification compliance has to be considered, then anyone can be simply non-qualifying Company who doesn't have NABL or MoEFCC Recognition.</p> <p>The work is for sampling, analysis of indoor air quality. NABET has not asked anywhere indoor air quality. Sampling, storage of samples, transfer protocol for safe storage, chain of custody, analysis and reporting are covered by NABL and MoEFCC recognitions. NABET doesn't cover that.</p> <p>NABL doesn't allow such outsourcing, that too to the non-NABL entity.</p> <p>As such there has to be MAXIMUM marks and importance for the NABL-MoEFCC Recognition of the laboratory. (Say 90% marks as it's pre-qualifying criteria for this work).</p>	NO CHANGE

  
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11	35	4.1.1	PM10, PM2.5, Bioaerosols, VOCs and ventilation characteristics (CO2 monitoring) and thermal comfort parameters (Temperature and Rh), Air flow, etc. Additional residual parameters such as Formaldehyde, NO2-NOx, O3 / secondary O3, secondary pollutants, organic / inorganic markers of relevance, heavy metals, ions for source apportionment [SA] study, etc. Approved Methods of Measurement shall be used for analysis	<p>There is ambiguity in the Sampling Parameters like secondary pollutants, organic/inorganic markers of relevance etc. in EC-4 it is mentioned that "Laboratory approved by NABET/NABL for all the parameters to be tested under the scope of this project". However, pl. note that NABL accreditation is parameter and method-specific and does not contain any such proximate or group of testing (like organic/inorganic markers, metals, ions etc.) It is not clear whether 'Bioaerosols' include quantitative analysis as total counts of bacteria and yeast and moulds or qualitative analysis upto Genus/species level.</p> <p>S.No. 3 on page no.36, does not include parameters mentioned on page no.35. Parameters are to be clarified.S.no.3.23, C: Technical bid evaluation - scoring, i. NABET certification not to be considered as a criteria, instead NABL accreditation for the relevant Scope and MoEFCC recognition to be considered as the criteria. Approved methods of measurement will be used". What does this mean? Approved by whom? Literature review and Sampling Methodology mentions "Guidelines of CPCB published for IAQ shall be the prima facie document" and "The IAQ monitoring protocol produced for CPCB will be followed for sampling period in different indoor settings".</p> <p>There are no guidelines issued by CPCB for IAQ monitoring. The draft guidelines by CPCB are not the finally issued. Need to clarify this.</p>	Only Quantitative analysis of Bioaerosols required.

  
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12	10		Tenure of Contract: Twelve (12) months from the date of LoA /Work Order /Contract	Contract period mentioned as Twelve months and on page no. 38, point no. 4.1.2 mentioned as 6 quarters. Which one is correct ?	Term of Contract will be Eighteen (18) months from the LoA
13	21	3.22 EC-4	The bidder must have at least one full-fledged /tie up/MoU with Laboratory approved by NABET / NABL for all the parameters to be tested under the scope of this project.	As the work is of the analytical nature and the data generated will be used for further planning, development, legal purposes it is imperative that the bidder Laboratory should be MoEFCC recognized as minimum qualification criteria so that the data generated can be acceptable by all regulators. - <b>Scoring (Clause 3.23, page 22) also.</b>	NO CHANGE
				The bidder is allowed to have the tie-up as the "minimum eligibility". We have objection to this condition. MPCB is a statutory body and is doing the work that would be shared and published on the common forums. This data will be relied and used / referred to and relied by many industries, NGT, Court and other planning authorities as well. <b>If the mere JV or tie-up or consortium is allowed, then it will be an open tender for all liaison agents, brokers etc. in the field of environment. It will be difficult to fasten the responsibility on one single agency.</b>	NO CHANGE

  
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14	23	3.23	Mid-level Professional (PF 4)-Postgraduate / Graduate in Engineering with 8 years' experience Local Scientific Coordinator (SC 2)-Postgraduate / Graduate in Engineering with 8 years' experience	Since the work is related to the Environment (as mentioned in area of expertise), the Post graduation in Chemistry / Environmental Science stream may be added to the qualification and experience of Mid Level and Local Scientific Coordinator	Suggestion Accepted.

  
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